L Number	Hits	Search Text	DB	Time stamp
-	2	"20020060619"	USPAT; US-PGPUB;	2004/03/06 10:51
_	1	6628184.pn.	EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/01/22
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	15:59
_	1	"6628184" .pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/22
-	344	contactor same input same controller same output	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/22 16:56
_	21	contactor same input same controller same output same timing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/03 16:33
_	10	("3198910" "4087770" "4184134" "4430579").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 13:45
	8054	contactor same (period time timer delay)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 13:47
_	1882	contactor same (period time timer delay) same signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/23
_	416	contactor same (period time timer delay) same signal same second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/23
_	96	contactor same (period time timer delay) same signal same second same off	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/23
_	76 54	contactor same (period time timer delay) same signal same second same off contactor same (period time timer delay)	USPAT	2004/01/23 13:49 2004/01/23
_	2	same signal same second same off contactor same (period time timer delay) same signal same second same off same mechanical\$3	USPAT	13:50 2004/01/23 13:50
-	3	contactor same (period time timer delay) same signal same second same off same setting	USPAT	2004/01/23 13:51
-	18354 1971	(contactor relay) same (period time timer delay) same signal (contactor relay) same (period time timer	USPAT USPAT	2004/02/02 15:43 2004/02/02
-	146	delay) same signal same (control adj circuit) (contactor relay) same (period time timer delay) same signal same (control adj	USPAT	15:44 2004/02/02 15:44
L		circuit) same controller		

		· · · · · · · · · · · · · · · · · · ·		10004/00/00
-	36		USPAT	2004/02/02
	-	delay) same signal same (control adj		15:45
		circuit) same controller same		
1		predetermin\$	i	0000400400
-	23	(contactor relay) same (period time timer	USPAT	2004/02/02
		delay) same signal same (control adj		15:50
		circuit) same controller same		
	_	predetermin\$ same contact		1
- .	0	(contactor relay) same (period time timer	USPAT	2004/02/02
) same signal same (control adj circuit)		15:52
		same controller same predetermin\$ same		
	_	contact same enargizing		
-	0	(contactor relay) same (period time timer	USPAT	2004/02/02
) same signal same controller same		15:52
		predetermin\$ same contact same enargizing		
-	0	(contactor relay) same (period time timer	USPAT	2004/02/02
) same signal same coil same		15:52
		predetermin\$ same contact same enargizing		2004/20/20
-	0	(contactor relay) same (period time timer	USPAT	2004/02/02
) same signal same coil same		15:53
	_	predetermin\$ same enargizing	110000	2004/02/22
-	0	(contactor relay) same (period time timer	USPAT;	2004/02/02
) same signal same coil same	US-PGPUB;	15:53
	212	predetermin\$ same enargizing	EPO; JPO	2004/02/02
-	318	(contactor relay) same (period time timer	USPAT;	2004/02/02
) same signal same coil same	US-PGPUB;	15:56
		predetermin\$ same (energizing	EPO; JPO	
	222	energization)		2004/00/00
-	317		USPAT;	2004/02/02
) same signal same coil same	US-PGPUB;	15:57
		predetermin\$2 same (energizing	EPO; JPO	
	101	energization)	IICDAM.	2004/02/02
-	181	(contactor relay) same (period time timer	USPAT;	2004/02/02
) same signal same predetermin\$2 same	US-PGPUB;	15:57
	1 22	coil near3 (energizing energization)	EPO; JPO USPAT;	2004/02/02
_	22	• '•	US-PGPUB;	16:13
) same signal same predetermin\$2 same coil near3 (energizing energization) same	EPO; JPO	10.13
		contacts near (open closed separat\$)	EPO, UPO	
	5	(contacts hear (open crosed separat;)	USPAT;	2004/02/02
-		timer) same signal same predetermin\$2	US-PGPUB;	16:35
		same coil near3 (energizing energization)	EPO; JPO	10.55
		same contacts near (open closed separat\$)	EFO, OFO	
_	0	(contactor breaker) same (period time	USPAT;	2004/02/02
	1	timer) same signal same predetermin\$2	US-PGPUB;	16:38
		same coil near3 (energizing energization)	EPO; JPO	
		near3 time same contacts near (open		
	1	closed separat\$)		
-	2		USPAT;	2004/02/02
	-	timer) same signal same predetermin\$2	US-PGPUB;	16:39
		same coil near3 (energizing energization)	EPO; JPO	
1		near3 time		
-	1	(contactor breaker) same signal same	USPAT;	2004/02/02
	_	predetermin\$2 near time\$2 same coil near3	US-PGPUB;	16:40
		(energizing energization) near3 time	EPO; JPO	
-	2	4514677.pn.	USPAT;	2004/02/03
		<u>-</u>	US-PGPUB;	11:44
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	
-	6	taggle same switch	USPAT;	2004/02/03
	1		US-PGPUB;	13:16
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	6	taggle same (switch connector)	USPĀT;	2004/02/03
	1		US-PGPUB;	13:47
	1		EPO; JPO;	
	1		DERWENT;	
L			IBM_TDB	

				1 0004 /00 /00
-	39900	(taggle flip) same (switch connector)	USPAT;	2004/02/03
1	1		US-PGPUB;	13:48
-			EPO; JPO;	
-			DERWENT;	
	2062	/townlo flink many /contact contact	IBM_TDB	2004/02/02
1	2063	(taggle flip) near (switch connector)	USPAT;	2004/02/03
			US-PGPUB;	13:48
1			EPO; JPO;	
			DERWENT;	
	F 0.1	/	IBM_TDB	2004 (02 (02
-	581	(taggle flip) adj (switch connector)	USPAT; US-PGPUB;	2004/02/03
İ			EPO; JPO;	13:40
			DERWENT;	
			IBM TDB	
_	6	(taggle) adj (switch connector)	USPAT;	2004/02/03
1		(taggie / adj (switch connector)	US-PGPUB;	13:50
			EPO; JPO;	13.30
			DERWENT;	
			IBM TDB	
_	1299	timing near mechanism same (switch	USPAT;	2004/02/03
		connector)	US-PGPUB;	13:51
		,	EPO; JPO;	
			DERWENT;	
	}		IBM TDB	
-	79	timing near mechanism same (switch	USPAT;	2004/02/03
		connector) same controller	US-PGPUB;	13:51
1		·	EPO; JPO;	
0			DERWENT;	
	Ì		IBM_TDB	
_	5	timing near mechanism same (connector)	USPAT;	2004/02/03
		same controller	US-PGPUB;	13:52
	1		EPO; JPO;	
	Ì		DERWENT;	
	1		IBM_TDB	
-	885	timing same (connector) same controller	USPAT;	2004/02/03
			US-PGPUB;	13:52
1			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	0004/00/00
-	32	timing same (connector) same controller	USPAT;	2004/02/03
		same coil	US-PGPUB;	14:13
			EPO; JPO;	
			DERWENT;	
[1540	timing game controller come coil	IBM_TDB	2004/02/03
-	1548	timing same controller same coil	USPAT; US-PGPUB;	14:13
1			EPO; JPO;	17.13
1			DERWENT;	
1	1		IBM TDB	
_	356	timing same controller same coil same	USPAT;	2004/02/03
1	1	input	US-PGPUB;	14:13
			EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
-	249	timing same controller same coil same	USPAT;	2004/02/03
		input same output	US-PGPUB;	14:14
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	31	timing same controller same coil same	USPAT;	2004/02/03
	1	input same output same delay	US-PGPUB;	14:15
	1		EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	0	1	USPAT;	2004/02/03
		input same output same delay and	US-PGPUB;	14:23
		contactor	EPO; JPO;	
	1		DERWENT;	
1	1		IBM TDB	I

-	27	timing same controller same input same output and contactor same coil	USPAT; 2004/03/03 US-PGPUB; 16:04 EPO; JPO; DERWENT;
-	2	"6628184"	IBM_TDB USPAT; 2004/03/03 US-PGPUB; 16:04
			EPO; JPO; DERWENT; IBM_TDB
_	101	contactor same controller same timing	USPAT; 2004/03/05 US-PGPUB; 10:17 EPO; JPO; DERWENT;
-	5	contactor same controller same armature same cam	IBM_TDB USPAT; 2004/03/05 US-PGPUB; 11:03 EPO; JPO;
-	0	contactor same controller same armature same cam same magnet	DERWENT; IBM_TDB USPAT; 2004/03/05 US-PGPUB; 10:19
_	101	contactor same controller same timing	EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/05
			US-PGPUB; 11:03 EPO; JPO; DERWENT; IBM TDB
-	13	contactor same controller same timing same coil	USPAT; 2004/03/05 US-PGPUB; 15:21 EPO; JPO; DERWENT;
-	2	5510951.pn.	IBM_TDB USPAT; 2004/03/05 US-PGPUB; 11:06 EPO; JPO;
-	2	contactor same controller near housing	DERWENT; IBM_TDB USPAT; 2004/03/05 US-PGPUB; 15:23
			EPO; JPO; DERWENT; IBM_TDB
_	12	contactor same controller near housing	USPAT; 2004/03/05 US-PGPUB; 15:34 EPO; JPO; DERWENT;
-	1	contactor same electronic adj circuit near housing	IBM_TDB USPAT; 2004/03/05 US-PGPUB; 15:35 EPO; JPO; DERWENT;
_	24	contactor same circuit near housing	IBM_TDB USPAT; 2004/03/05 US-PGPUB; 15:36 EPO; JPO;
_	2	5,008,516.pn.	DERWENT; IBM_TDB USPAT; 2004/03/06 US-PGPUB; 10:51
			EPO; JPO; DERWENT; IBM TDB